

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/13025

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ H04H1/00, H04N7/08, H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl.⁷ H04H1/00, H04N7/08, H04L12/56

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2001-144733 A (NEC Corp.), 25 May, 2001 (25.05.01), Par. Nos. [0016] to [0022] (Family: none)	1-28
Y	JP 10-200867 A (Sanyo Electric Co., Ltd.), 31 July, 1998 (31.07.98), Claim 1 (Family: none)	1-28
Y	JP 2001-69444 A (Matsushita Electric Industrial Co., Ltd.), 16 March, 2001 (16.03.01), Abstract (Family: none)	2, 12

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

Date of the actual completion of the international search
07 November, 2003 (07.11.03)

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25 November, 2003 (25.11.03)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/67738 A1 (KABUSHIKI KAISHA TOSHIBA), 13 September, 2001 (13.09.01), Abstract & JP 2001-251680 A (KABUSHIKI KAISHA TOSHIBA) & EP 1175773 A1	9, 10, 19, 20, 24, 25
A	JP 6-334573 A (Hitachi, Ltd.), 02 December, 1994 (02.12.94), Par. Nos. [0043] to [0047]; Figs. 10, 11 (Family: none)	1-28
A	JP 2000-78116 A (Fujitsu Ltd.), 14 March, 2000 (14.03.00), Full text & US 6535717 A	1-28
A	JP 2000-32404 A (Kabushiki Kaisha Jisedai Joho Hoso System Kenkyusho), 28 January, 2000 (28.01.00), Par. Nos. [0161] to [0169] (Family: none)	1-28